

PROCESSING GUIDE

"CAPD refers to limitations in the ongoing transmission, analysis, organization, transformational, elaboration, storage, retrieval, and use of information contained in audible signals" (Fahey, 2004)

THE THREE PILLARS OF PROCESSING:

Listening Comprehension, Auditory Memory & Phonological Processing

LISTENING COMPREHENSION

- processing directions
- recalling details
- retelling a story
- drawing conclusions

AUDITORY MEMORY

- working memory (e.g. recalling numbers)
- numbers, words, and sentence memory (no meaning)

PHONOLOGICAL PROCESSING

- discriminating sounds & words
- rhyming
- blending sounds & syllables into words
- identifying sounds
- deleting & adding sounds

PROCESSING TREATMENT

From Bellis, T. CAPD in the Educational Setting, 1996

ENVIRONMENTAL MODIFICATIONS

- Accommodations (repeating, reducing noise, preferential seating, visual cues)
- Self-advocacy

AUDITORY TRAINING

- Specific training programs which target memory, phonological, and language processing skills

COMPENSATORY STRATEGIES

- "Chunking"
- Verbal rehearsing
- Visualizing
- Visual organizers
- Localization